

Summary Report

Summary Report No: 60416/2

Issue No: 1

Date of issue: 21 December 2017

BSRIA has tested the flanges described below for deflection and leakage, and confirm that they meet the relevant requirements contained in the Building Engineering Services Association (BESA) J-rated flange identification system for: Sheet Metal Ductwork DW/144 Third Edition 2016.

Flange Manufacturer: Delta Duct Air-conditioning.

Product covered by this document:-

Delta F20, Delta F30 and Delta F40 slide on flanges

Test Results

Slide on flange	Rating	Low pressure Class A	Medium pressure Class B	High pressure Class C
Delta F20	J2	500Pa positive and 500Pa negative	1000Pa positive and 750Pa negative	2000Pa positive and 750Pa negative
Delta F30	J3	500Pa positive and 500Pa negative	1000Pa positive and 750Pa negative	2000Pa positive and 750Pa negative
Delta F30	J4	500Pa positive and 500Pa negative	1000Pa positive and 750Pa negative	2000Pa positive and 750Pa negative
Delta F30	J5*	500Pa positive and 500Pa negative	1000Pa positive and 750Pa negative	2000Pa positive and 750Pa negative
Delta F40	J6*	500Pa positive and 500Pa negative	1000Pa positive and 750Pa negative	2000Pa positive and 750Pa negative

Note:- * With Tie rods (JTR - joint tie rod)

Full details available in BSRIA Report Number: 60416/2

Test Engineer: A Freeth

Approved by: M Roper

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